

NEET PG Syllabus 2024

NEET PG Syllabus is made by NBE as per the Graduate Medical Education Regulations: The syllabus has three parts, Pre-Clinical, Para Clinical and Clinical. Part C has the maximum weightage. Maximum questions are asked from General Medicine and ENT. A total of 200 questions carrying +4 marks each will be asked from all parts. Recently a change has been made in the question pattern. The paper is divided into multiple time-bound sections from 2024.

You can read the whole article for more information about the detailed syllabus.

What are the Topics Included in Part A, B and C?

Each part includes some topics and subtopics. Here all the topics are listed below.

- Part-A Pre-Clinical
 1. Biochemistry
 2. Anatomy
 3. Physiology
- Part-B (Para Clinical)
 1. Microbiology
 2. Pharmacology
 3. Social and Preventive Method
 4. Forensic Medicine
- Part-C (Clinical)
 1. General medicine including-Dermatology & Venereology & Psychiatry
 2. ENT
 3. General Surgery including Orthopaedics, Anaesthesia & Radiodiagnosis
 4. Obstetrics and Gynaecology
 5. Paediatrics
 6. Ophthalmology

What is the Detailed Syllabus of NEET PG?

Complete syllabus of NEET PG is given below for your reference.

NEET PG Pre-clinical Syllabus

Subject	Sub Topics
Anatomy	Gross Anatomy, Osteology, Muscular System, Arthrology, Cardiovascular System, Respiratory System, Digestive System, Genito-Urinary System, Endocrine System and Individual Endocrine Glands, Nervous System and its components, Special Sensory Organs, Lymphatic System, Surface Anatomy, Cross Sectional Anatomy Cross sections of thorax, abdomen and pelvis to understand the interrelationship of organs and structures, Microanatomy.
Physiology	General Physiology, Nerve–Muscle, Blood, Respiratory System, Cardiovascular System, Gastrointestinal System, Nutrition, Environmental Physiology, Reproduction, Kidney, Neurophysiology, Sensory system, Motor system, Visceral and motivational system, EEG, sleep and higher nervous functions, Special Senses, Yoga
Biochemistry	Biological cell, Biomolecules, Enzymes, Metabolic pathways, their regulation and metabolic interrelationships, Carbohydrate metabolism, metabolism of Amino acid, Lipid, TCA cycle and biological oxidation, proteinoids. Regulation of the metabolic pathways, Food assimilation and nutrition, Hormones, Molecular Biology, pH, Buffer, physiological buffer systems, Immunology, Environmental biochemistry, cancer and cancer makers

NEET PG Para-Clinical Syllabus

Pathology

Introduction to Pathology Cell Injury Amyloidosis and Calcification, Inflammation and Repair, Circulatory Disturbances, Growth Disturbances and Neoplasia, Immunopathology, Infectious Diseases, Miscellaneous Disorders, Cardiovascular Pathology, Respiratory Pathology, Urinary Tract Pathology, Pathology of the Gastro-Intestinal Tract, Hematopathology, Liver and Biliary Tract Pathology, Lymphoreticular System, Reproductive System, Osteopathology, Endocrine Pathology, Neuropathology

Pharmacology

General Pharmacology, Autonomic nervous system & Peripheral nervous system, Central nervous system, Autacoids, Cardiovascular, Gastrointestinal and respiratory system, Hormones, Chemotherapy, Immunomodulators, Drug therapy of glaucoma and cataract, Treatment of poisoning

Microbiology

Introduction to Microbiology, Bacteriology, parasitology, Virology and Mycology, Bacterial Staining and Cultivation, Common Tests for Bacterial identification, Laboratory Diagnosis of Viral Infection, Common Laboratory Methods for Diagnosis of Fungal Infections, Collection of Transport of Samples, Host-Parasite relationship. Bacterial AND Viral Genetics, Immunity to infection, Immunodiagnostic, Vaccines, Sterilisation and disinfection, Bacteriology of water and air, Microorganisms associated with gastrointestinal infections (Bacteria, parasites, viruses and fungi), . Gastrointestinal infections caused by parasites.

Forensic Medicine

Forensic Pathology, Clinical forensic medicine, Medical Jurisprudence, Forensic Psychiatry, Forensic Sciences, General, clinical, environmental and analytical toxicology.

Social And Preventive Medicine

History of Public Health, Concepts in Public Health, Epidemiology and Research Methodology, Epidemiology of Specific Diseases, Entomology ,Biostatistics , Health planning and Public Health Administration, Nutrition, Environmental Health, Demography, Mental Health and Education Technology, Environmental Sanitation, Demography and Family Planning, Mental Health, Recent Advancements in Public Health and Miscellaneous topics, Sociology, School, Occupational, Urban Health

NEET PG Clinical Syllabus

Psychiatry

Behavioral Sciences, Cognitive process and memory, Thinking and problem solving, Intelligence: General concepts and techniques for assessment, Personality (Principles of Personality development) and objective testing of Personality, Introduction and classification of Psychiatric disorder, Aetiology of Psychiatric disorders, Drug and Alcohol dependence, Personality disorders, Counselling and psychological therapies, Psychological testing

Obstetrics and Gynecology

Basic Sciences-Normal & abnormal development, structure and function of female & male urogenital systems, endocrinology of reproductive system, Gametogenesis, fertilisation, Role of hormones in Obstetrics & Gynecology, Humoral and cellular immunology in Obstetrics & Gynecology, Physiology of normal pregnancy, diagnosis of pregnancy, Anaemia in Pregnancy, Carcinoma Cervix, epidemiology, staging diagnostic procedure, treatment of Menopause and related problems, Contraception, Neonatology and Recent Advances.

Pediatrics

Contraception, Neonatology and Recent Advances, Growth and development, Nutrition, Immunization, Infectious diseases, Hematology, Respiratory system, Gastrointestinal Tract, Central Nervous System. Cardiovascular system,

Genito-Urinary system, Neonatology, Pediatrics Emergencies, Fluid-Electrolyte, Genetics, Behavioral Problems, Pediatrics Surgical Problems, Therapeutics.

Ophthalmology

Anatomy and development of eye, Clinical methods in ophthalmology, Optics and refraction, Disease of conjunctiva, Disease of the cornea, Disease of the sclera, Disease of the Uveal tract, lens, Glaucoma, vitreous, Retina, Vision and neuro-ophthalmology, Strabismus and Nystagmus, Disease of the lids. Disease of the lacrimal apparatus, Disease of the orbit, Ocular injuries, Basic principles of ocular therapy, Systemic ophthalmology, Community Ophthalmology, Miscellaneous Topics

Radiodiagnosis and Radiotherapy

Identify and diagnose all aspects of Emergency Room Radiology, Basic hazards and precautions in Radio-diagnostic practices, basic need of various radio-diagnostic tools in medical practice, learn about various imaging techniques, including isotopes C.T., Ultrasound, M.R.I. and D.S.A., know about radio-active isotopes and their physical properties, identify symptoms and signs of various cancers and their steps of investigations and management

Surgery, ENT, Orthopedics, Anesthesia

Diagnose with reasonable accuracy all surgical illnesses including emergencies, Surgical knowledge of head, spine, chest abdominal and pelvic injury, know about various surgical techniques such as venesection, tracheostomy and endotracheal intubation, circumcision, biopsy of surface tumours. Comprehensive diagnosis of common Ear, Nose and Throat (ENT) diseases including the emergencies and malignant neoplasm of the head and neck, use of head mirror, otoscope and indirect laryngoscopy, possess knowledge of various ENT rehabilitative programmes. Therapeutic Orthopaedics, knowledge on Splinting, Manual reduction of common fractures and dislocations, recognize metabolic bone diseases. Acquire knowledge on pre-anesthetic checkup and pre-anesthetic medications; simple general anaesthetic procedures, anaesthetic records, cardio-pulmonary brain resuscitation (C.P.B.R.) methods.

Medicine Dermatology And Venereology

Common clinical disorders, drug therapeutics, diagnostic and investigative procedures. Disorders of Pigmentation, Allergic disorders, Papulosquamous disorders, Papule vesicular disorders, Leprosy, Fungal infections, Scabies, Pediculosis, STD, Malignant Skin disease

What are the Important Topics of NEET PG?

You need to cover all these topics to secure a good score on this exam but some topics are more important than others. Some important topics with more weightage are listed below.

- Microbiology
- Pharmacology
- Pathology
- Social and preventive medicine
- Obstetrics and Gynaecology
- General Medicine including Dermatology & Venereology & Psychiatry
- General Surgery including Orthopaedics, Anaesthesia & Radiodiagnosis
- ENT

How Many Hours Do I Need to Study to Rank in the NEET PG Exam?

You will have to study for 6-8 hours per day to get a good rank in the exam. You must set a time table and fix a deadline for each topic. Maintain one notebook for each subject and keep making notes on important points.

How Should I Prepare Myself For the NEET PG Exam?

You must focus on the MBBS syllabus as most of the questions are based on it. All the topics must be learned within three months. At least three times revision is needed in one year. Prepare mnemonics for quick revisions. Solving MCQs daily can help you to evaluate your progress.

What are the do's and don'ts for an average student like me who is preparing for the NEET PG exam?

If you are a NEET PG aspirant then you must follow some strategies to get maximum benefits. Here some do's and don'ts are listed which can help you maximise your productivity.

- You must prepare crisp notes on each important topic for each subject separately. Notes should not be lengthy as long notes are tough to be revised in a short time span.
- You must study effectively and not hard. Make a smart strategy like solving previous years' questions and MCQs. Do not waste time in remembering those things that are not asked in exams before or rarely asked.
- Organise your study material and do not follow random things just because others follow that.

What is the Subject Wise Weightage in the NEET PG exam?

Although the NBE does not release the subject-wise weightage on their official website nbe.edu.in / natboard.edu.in, this table is made based on the student's feedback.

Subject (Part A)	Section-wise weightage
Anatomy	16
Physiology	16
Biochemistry	13
Total number of questions	45
Subject (Part B)	
Pathology	17

Pharmacology	13
Microbiology	13
Forensic Medicine	17
Social and Preventive Medicine	5
Total number of questions	65
Subject (Part C)	
General Medicine Including Dermatology & Venereology & Psychiatry	30
General Surgery Including Orthopaedics, Anaesthesia and Radio diagnosis	4
Obstetrics and Gynaecology	20
Paediatrics	3
ENT	30
Ophthalmology	3
Total number of questions	90